WEST Search History

DATE: Wednesday, September 18, 2002

Set Name Query side by side		Hit Count Set Name result set	
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L18	L17 and calorie	138	L18
L17	L16 and l15	271	L17
L16	meal or food or 11	389094	L16
L15	L14 and liquid	279	L15
L14	L13 and 12	301	L14
L13	L12 and 18	301	L13
L12	L11 or caseinate	3310	L12
L11	sodium caseinate or calcium caseinate or hydrolyzed caseinate	2041	L11
L10	L9 and 11	4	L10
L9	L8 and l2	301	L9
L8	L7 and 13	709	L8
L7	16 and 15 and 14	12830	L7
L6	corn starch or maltodextrin or glucose polymer or sucrose or glucose or fructose or lactose or fructooligosaccharide	190342	L6
L5	soy oil or olive oil or marine oil or sunflower oil or safflower oil or cottonseed oil or coconut oil or corn oil or canola oil or palm oil	50831	L5
L4	gum arabic or carboxymethyl cellulose or carboxymethylcellulose or guar gum or konjac flour or xanthan gum or alginate or gellan gum or gum acacia or citrus pectin or oat glucan or barley glucan or carrageenan or psyllium	110548	L4
L3	vegetable protein or whey protein	7770	L3
L2	protein and caseinate	2270	L2
L1	nutrio\$3	190	L1

END OF SEARCH HISTORY

L18: Entry 111 of 138

File: USPT

Jun 22, 1993

US-PAT-NO: 5221668

DOCUMENT-IDENTIFIER: US 5221668 A

TITLE: Nutritional product for trauma and surgery patients

DATE-ISSUED: June 22, 1993

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Henningfield; Mary F.

Columbus

OH

McEwen; John W.

Hilliard

OH

Miller; Robert H.

Worthington

OH

US-CL-CURRENT: 514/23; 424/439, 424/442, 426/601, 426/606, 426/607, 426/656, 426/658, 426/800, 426/801, 426/810, 514/2, 514/878, 514/909, 514/911, 514/921

ABSTRACT:

A <u>liquid</u> nutritional product for trauma and surgery patients has a caloric density of about 1.2 to 1.5 Kcal/mL and a <u>calorie</u> to nitrogen ratio of about 112:1 to 145:1. A portion of the <u>protein</u> system comprises partially digested <u>protein</u>, and supplemental L-arginine provides about 1-3% of the total <u>calories</u> in the <u>product</u>. The lipid system has a ratio of linoleic acid to alpha linoleic acid in the range of about 3.5:1 to about 5.5:1.

26 Claims, 0 Drawing figures Exemplary Claim Number: 1

L18: Entry 117 of 138

File: USPT

Nov 5, 1991

US-PAT-NO: 5063073

DOCUMENT-IDENTIFIER: US 5063073 A

TITLE: C-Gel composite food products

DATE-ISSUED: November 5, 1991

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kratochvil; John F.

Oak Brook

 $_{
m IL}$

US-CL-CURRENT: <u>426/573</u>; <u>426/413</u>, <u>426/414</u>, <u>426/574</u>, <u>426/575</u>, <u>426/576</u>, <u>426/615</u>, <u>426/641</u>, <u>426/643</u>, <u>426/648</u>, <u>426/656</u>, <u>426/659</u>

ABSTRACT:

Novel C-Gel <u>food</u> products comprising an aqueous gelatin kappa <u>carrageenan</u> matrix and a dispersed <u>food</u> product selected from the groups consisting of <u>meat</u>, seafood, vegetable, <u>fruit</u>, synthetic <u>protein</u> fiber, chocolate and mixtures thereof, in which the gelatin and <u>carrageenan</u> are present as a structurally firm continuous aqueous carrageenan/gelatin phase matrix at refrigeration temperature.

12 Claims, 11 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 10